

Storm Data and Unusual Weather Phenomena - January 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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ILLINOIS, Northwest

(IL-Z001) JO DAVIESS, (IL-Z002) STEPHENSON, (IL-Z007) CARROLL

01/09/09 19:15 CST	0	Heavy Snow
01/10/09 13:00 CST	0	

Low pressure tracked from the southern Plains to southern Missouri and then to the Ohio Valley on January 9-10, 2009. A frontal boundary draped across eastern Iowa and northern Illinois focused a band of moderate to heavy snow. Widespread accumulations of 5 to 9 inches were common in northeast Iowa and northwest Illinois north of Interstate 80.

(IL-Z007) CARROLL, (IL-Z009) WHITESIDE, (IL-Z015) ROCK ISLAND, (IL-Z016) HENRY, (IL-Z024) MERCER

01/13/09 20:30 CST	0	Heavy Snow
01/14/09 15:30 CST	0	

A strong clipper storm system moved southeast from the Dakotas to southeast Iowa and then into Illinois on January 13-14, 2009. The path of this area of low pressure brought accumulating snow to portions of eastern Iowa and northwest Illinois. Widespread snow amounts of 6 to 8 inches were noted along and north of the Interstate 80 corridor.

(IL-Z001) JO DAVIESS, (IL-Z002) STEPHENSON, (IL-Z007) CARROLL, (IL-Z009) WHITESIDE, (IL-Z015) ROCK ISLAND, (IL-Z016) HENRY, (IL-Z017) BUREAU, (IL-Z018) PUTNAM, (IL-Z024) MERCER, (IL-Z025) HENDERSON, (IL-Z026) WARREN, (IL-Z034) HANCOCK, (IL-Z035) MCDONOUGH

01/14/09 20:00 CST	0	Extreme Cold/Wind Chill
01/16/09 11:00 CST	0	

After the two heavy snow events of January 9-10 and January 13-14, snow depths ranged from 4 inches at Burlington to 15 inches at Cedar Rapids. Widespread snow depths of 6 to 12 inches were measured across eastern Iowa and northwest Illinois. The deep snow cover set the stage for a strong surge of arctic air that brought record minimum temperatures to the region on January 14-16, 2009. In fact, an all-time record low temperature was established at Cedar Rapids, Iowa on January 15 when the mercury dropped to 29 below. All of eastern Iowa, northwest and west central Illinois and extreme northeast Missouri experienced extreme cold. Actual temperatures were as low as 20 to 40 below north of Highway 34 with 10 to 20 below south of Highway 34, with wind chills to 30 to 50 below.

IOWA, East Central and Southeast

(IA-Z040) BUCHANAN, (IA-Z041) DELAWARE, (IA-Z042) DUBUQUE, (IA-Z051) BENTON, (IA-Z052) LINN, (IA-Z053) JONES, (IA-Z054) JACKSON, (IA-Z063) IOWA, (IA-Z064) JOHNSON, (IA-Z065) CEDAR, (IA-Z066) CLINTON

01/09/09 18:15 CST	0	Heavy Snow
01/10/09 13:00 CST	0	

Low pressure tracked from the southern Plains to southern Missouri and then to the Ohio Valley on January 9-10, 2009. A frontal boundary draped across eastern Iowa and northern Illinois focused a band of moderate to heavy snow. Widespread accumulations of 5 to 9 inches were common in northeast Iowa and northwest Illinois north of Interstate 80.

(IA-Z051) BENTON, (IA-Z063) IOWA

01/12/09 18:00 CST	0	Blizzard
01/13/09 00:00 CST	0	

A strong arctic front combined with newly fallen snow of 2 to 4 inches caused blizzard conditions across a small portion of northeast Iowa on January 12-13, 2009. Wind gusts to near 40 mph produced blizzard conditions in Benton and Iowa counties with frequent visibilities near zero.

(IA-Z040) BUCHANAN, (IA-Z051) BENTON, (IA-Z052) LINN, (IA-Z053) JONES, (IA-Z063) IOWA, (IA-Z064) JOHNSON, (IA-Z065) CEDAR, (IA-Z066) CLINTON, (IA-Z067) MUSCATINE, (IA-Z068) SCOTT

01/13/09 19:00 CST	0	Heavy Snow
01/14/09 15:00 CST	0	

A strong clipper storm system moved southeast from the Dakotas to southeast Iowa and then into Illinois on January 13-14, 2009. The path of this area of low pressure brought accumulating snow to portions of eastern Iowa and northwest Illinois. Widespread snow amounts of 6 to 8 inches were noted along and north of the Interstate 80 corridor.

(IA-Z040) BUCHANAN, (IA-Z041) DELAWARE, (IA-Z042) DUBUQUE, (IA-Z051) BENTON, (IA-Z052) LINN, (IA-Z053) JONES, (IA-Z054) JACKSON,

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
(IA-Z063) IOWA, (IA-Z064) JOHNSON, (IA-Z065) CEDAR, (IA-Z066) CLINTON, (IA-Z067) MUSCATINE, (IA-Z068) SCOTT, (IA-Z076) KEOKUK, (IA-Z077) WASHINGTON, (IA-Z078) LOUISA, (IA-Z087) JEFFERSON, (IA-Z088) HENRY, (IA-Z089) DES MOINES, (IA-Z098) VAN BUREN, (IA-Z099) LEE				
	01/14/09 18:00 CST		0	Extreme Cold/Wind Chill
	01/16/09 11:00 CST		0	

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MISSOURI, Northeast

(MO-Z009) SCOTLAND, (MO-Z010) CLARK				
	01/14/09 23:00 CST		0	Extreme Cold/Wind Chill
	01/16/09 09:00 CST		0	

After the two heavy snow events of January 9-10 and January 13-14, snow depths ranged from 4 inches at Burlington to 15 inches at Cedar Rapids. Widespread snow depths of 6 to 12 inches were measured across eastern Iowa and northwest Illinois. The deep snow cover set the stage for a strong surge of arctic air that brought record minimum temperatures to the region on January 14-16, 2009. In fact, an all-time record low temperature was established at Cedar Rapids, Iowa on January 15 when the mercury dropped to 29 below. All of eastern Iowa, northwest and west central Illinois and extreme northeast Missouri experienced extreme cold. Actual temperatures were as low as 10 to 20 below south of Highway 34, including northeast Missouri, with wind chills to 30 to 40 below.